



## Information Sheet

Case mix categorizes patients into statistically and clinically homogeneous groups based on the collection of clinical and administrative data. Being able to adjust for patients of different levels of acuity forms the basis for comparisons by health care organization and resource utilization.

Over the years, these grouping methodologies and their accompanying indicators have been used by health care facilities to effectively plan, monitor and manage the services they provide.

## Who We Are

Established in 1994, CIHI is an independent, not-for-profit corporation that provides essential information on Canada's health system and the health of Canadians. Funded by federal, provincial and territorial governments, we are guided by a Board of Directors made up of health leaders across the country.

## Our Vision

To help improve Canada's health system and the well-being of Canadians by being a leading source of unbiased, credible and comparable information that will enable health leaders to make better-informed decisions.

# Case Mix

# SCIPP

## Grouping and Weighting Methodology

## What Is SCIPP?

**The System for Classification of In-Patient Psychiatry (SCIPP)** is a grouping methodology used to categorize assessment data that is submitted by participating organizations to the Ontario Mental Health Reporting System (OMHRS) at the Canadian Institute for Health Information (CIHI). Participating organizations in Ontario include general hospitals with designated adult inpatient mental health beds and specialty psychiatric hospitals. Assessments are categorized into specific groups based on similar clinical and resource utilization characteristics. Application of the SCIPP grouping methodology provides an estimate, or sample, of the resources used by each group, which can be used for planning, resource allocation, data quality and funding purposes. The SCIPP and SCIPP Weighted Patient Day (SWPD) methodologies were developed by the Mental Health Technical Working Group of Ontario's Joint Policy and Planning Committee, a joint partnership of the Ontario Hospital Association and the Ontario Ministry of Health and Long-Term Care, using OMHRS data from Ontario facilities.

## Structure

- There are nine SCIPP categories.
- Each category has a number of SCIPP groups.
- Categories 1 to 7 are ordered in a **clinical hierarchy** from most resource intensive to least.
- The Ungroupable and Not Mental Health categories are not part of the hierarchy and are used only in specific situations when the other categories do not apply.

Schizophrenia and Other Psychotic Disorders	18 Groups
Cognitive Disorders	4 Groups
Mood Disorders	12 Groups
Personality Disorders	2 Groups
Eating Disorders	1 Group
Substance Use Disorders	3 Groups
Other Disorders	7 Groups
Ungroupable	1 Group
Not Mental Health	1 Group

## SCIPP Reports

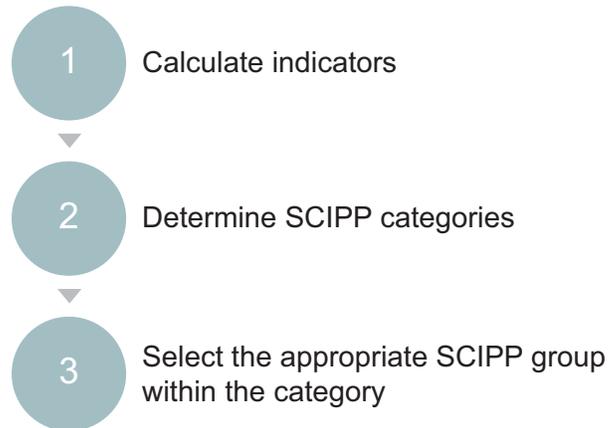
Information collected for OMHRS is used to produce SWPD reports. The SWPD reports are produced quarterly by CIHI to summarize clinical and resource characteristics of individuals and facilities. A variety of audiences may use SWPD reports, including financial and decision-support analysts, Resident Assessment Instrument (RAI) coordinators, facility administrators and management teams within health regions and ministries of health.

There are two types of SWPD reports:

- **Facility Reports**, which provide summary information on individual patients and the facility; and
- **Comparative Reports**, which provide summary information on all OMHRS facilities.

## Steps to Assign a SCIPP Group

A SCIPP group is assigned to a given assessment using the following approach:



### Additional Resources

**CIHI's website:** [www.cihi.ca/casemix](http://www.cihi.ca/casemix)

- *SCIPP Grouping Methodology and CMI Values for SWPD Methodology*
- *OHMRS Interpreting SWPD Reports*

**CIHI's Learning Centre:** <https://learning.cihi.ca>

- OMHRS–SCIPP Methodology and SWPD Report Interpretation
  - Workshop
  - Self-study course
- OMHRS–SCIPP Methodology and SCIPP Weighted Patient Day (SWPD) Report Interpretation

### Questions or feedback?

Email: [casemix@cihi.ca](mailto:casemix@cihi.ca)